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Director's Office

Applicant : Norio NUMAKO

Group Art Unit: 2872

Appln. No. : 09/961,186

Examiner: Arthur A. SMITH

Filed : September 24, 2001

For : LENS DRIVE CONTROL APPARATUS FOR ZOOM LENS SYSTEM
HAVING A SWITCHING LENS GROUP

COMPLETION OF RECORD

Commissioner for Patents

PO Box 1450

Alexandria, VA 22313-1450

Sir:

Further to the Information Disclosure Statements filed in the instant application on March 8, 2002 and May 1, 2003, to complete the record Applicant hereby calls the following documents to the Examiner's attention:

- (1) U.S. Patent No. 6,512,638 to SATO et al., issued on January 28, 2003;
- (2) U.S. Patent Application Publication No. 2002/0036836 to HAGIMORI, published on March 28, 2002;
- (3) U.S. Patent No. 4,227,792 to RENTSCHLER, issued on October 14, 1980;
- (4) U.S. Patent No. 6,089,760 to TERADA, issued on July 18, 2000;
- (5) U.S. Patent No. 5,892,998 to KODAIRA et al., issued on April 6, 1999;
- (6) U.S. Patent No. 6,125,237 to PARK, issued on September 26, 2000;
- (7) U.S. Patent No. 4,426,145 to HASHIMOTO, issued on January 17, 1984;
- (8) U.S. Patent No. 4,839,680 to AMADA et al., issued on June 13, 1989;

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(9) U.S. Patent 4,922,274 to YAMAMOTO et al., issued on May 1, 1990;

(10) U.S. Patent No. 6,176,627 to SUH, issued on January 23, 2001.

The above-mentioned documents were cited by the Examiner in related co-pending, commonly assigned patent application nos. 09/960,382 (i.e., documents (1) and (2)); 10/101,150 (i.e., documents (3) and (4)); 10/101,062 (i.e., documents (5) and (6)); and 10/101,149 (i.e., documents (7)-(10)), which are ¹⁵₄ one of 21 related applications and are being submitted in accordance ~~w21~~ with a discussion with (SPE) Ms. Georgia Epps, on April 9, 2003, in order to disclose all documents which were cited by the Examiners in the 12 related co-pending, commonly assigned U.S. Patent Applications filed on the same day (September 24, 2001), which were cross referenced in the Information Disclosure Statement filed in the instant application on March 8, 2002, and the remaining related co-pending, commonly assigned U.S. Patent Applications which were cited in the Information Disclosure Statement filed in the instant application on May 1, 2003. Thus, Applicant presumes that the Examiner has considered the above-noted documents during his review of the files ~~w22~~ of related Application Nos. 09/960,382; 10/101,150; 10/101,062; and 10/101,149.

Applicant respectfully requests that the Examiner consider the above materials and cite the patent documents. Copies of the above-noted documents are attached and have been listed on a PTO-1449 Form which is also attached hereto. Accordingly, the Examiner is requested to initial the appropriate spaces on the attached PTO-1449 Form and to return a copy of the Form to the Applicant with the next official communication in the present application to confirm consideration of these documents.

In view of the above, Applicant believes that no fee is necessary to ensure consideration of this statement. However, the Commissioner is hereby authorized to charge payment of any necessary fees associated with this communication to Deposit Account No. 19-0089.

Should the Examiner have any questions, the Examiner is invited to contact the undersigned at the below-listed telephone number.

Respectfully submitted,
Norio NUMAKO

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Form PTO-1449		U.S. Department of Commerce Patent and Trademark Office						Atty. Docket No. P21189		Serial No. 09/961,186			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)								Applicant Norio NUMAKO					
								Filing Date September 24, 2001		Group 2872			
U.S. PATENT DOCUMENTS													
EXAMINER INITIAL	DOCUMENT NUMBER							DATE	NAME		CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6	5	1	2	6	3	8	01/28/03	SATO et al.				
2002	/	0	0	3	6	8	3	6	HAGIMORI				
	4	2	2	7	7	9	2	10/14/80	RENTSCHLER				
	6	0	8	9	7	6	0	07/18/00	TERADA				
	5	8	9	2	9	9	8	04/06/99	KODAIRA et al.				
	6	1	2	5	2	3	7	09/26/00	PARK				
	4	4	2	6	1	4	5	01/17/84	HASHIMOTO				
	4	8	3	9	6	8	0	06/13/89	AMADA et al.				
	4	9	2	2	2	7	4	05/01/90	YAMAMOTO et al.				
	6	1	7	6	6	2	7	01/23/01	SUH				
FOREIGN PATENT DOCUMENTS													
	DOCUMENT NUMBER				DATE	COUNTRY			CLASS	SUBCLASS	TRANSLATION YES	NO	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)													
EXAMINER							DATE CONSIDERED						
<p>*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>													